

## Closed Topic Search

Enter terms  
Search

[Reset](#) Sort By: Close Date (descending)

- [Relevancy \(descending\)](#)
- [Title \(ascending\)](#)
- [Open Date \(descending\)](#)
- [Close Date \(ascending\)](#)
- [Release Date \(descending\)](#)

NOTE: The Solicitations and topics listed on this site are copies from the various SBIR agency solicitations and are not necessarily the latest and most up-to-date. For this reason, you should visit the respective agency SBIR sites to read the official version of the solicitations and download the appropriate forms and rules.

Displaying 11 - 20 of 35 results

## Closed Topic Search

Published on SBIR.gov (<https://www.sbir.gov>)

---

### [1. 9.04: Health Care and Bioscience](#)

Release Date: 03-09-2015 Open Date: 03-09-2015 Due Date: 05-15-2015 Close Date: 05-15-2015

New medical diagnostic tests, improving the quality and cost-effectiveness of health care electronic records, reference materials for laboratory test methods, faster screening of promising vaccines, these are a few of the many areas where National Institute of Standards and Technology (NIST) research serves the needs of the bioscience and health care community. NIST collaborates extensively with o ...

SBIR National Institute of Standards and Technology Department of Commerce

### [2. 9.05: Technology Transfer](#)

Release Date: 03-09-2015 Open Date: 03-09-2015 Due Date: 05-15-2015 Close Date: 05-15-2015

This is the main research area, please review subtopics for a better description of available funding topics.

SBIR National Institute of Standards and Technology Department of Commerce

### [3. CBD14-101: Innovative concept for detection and identification of biological toxins](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Design, develop and demonstrate concepts that will provide ability to detect and discriminate among various biological toxins that are identified threat agents. Particular emphasis is on disposable, low cost devices suited to in-field application. The solution should overcome limitations of present immunoassay-based detection schemes. DESCRIPTION: The concept is intended to provide ...

SBIR Department of Defense Office for Chemical and Biological Defense

### [4. CBD14-102: Deployable graphene-based chemical/biological sensors](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Design and develop a deployable radio frequency (RF) based broadband impedance chemical/biological detection system suitable for field-deployable networks, UAV deployment applications, and stand-alone chemical/biological point detection. DESCRIPTION: Chemical-warfare (CW) agents, Biological Warfare (BW) agents, explosive materials, and toxic industrial chemicals/materials (TIC/TIM ...

SBIR Department of Defense Office for Chemical and Biological Defense

### [5. CBD14-103: Micro-electric Technology for Respiratory Protection Systems](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Design and develop micro-electric devices suitable for integration into a face or helmet mounted respiratory protective system. DESCRIPTION: Military respirators used for protection against chemical, biological, radiological, nuclear (CBRN) threat agents currently have no means to reduce heat and moisture burden associated with prolonged respirator wear. Traditional powered air-purif ...

SBIR Department of DefenseOffice for Chemical and Biological Defense

**6. [CBD14-104: DNA Origami-based Bio-scavengers for Nerve Agent Sequestration](#)**

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: Design and develop DNA origami-based bio-scavengers with high affinity for organophosphorus compounds and demonstrate these systems can be optimized for use in the molecular sequestration of nerve agents. DESCRIPTION: The DOD has the need for a universal organophosphorus (OP) scavenger that will protect against multiple OP compounds, including all existing nerve agents. The ideal sc ...

SBIR Department of DefenseOffice for Chemical and Biological Defense

**7. [CBD14-105: High-affinity monoclonal antibodies that target Burkholderia Polysaccharide](#)**

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: This topic solicits the development of serotype-specific, high-affinity monoclonal antibodies that target Burkholderia mallei and Burkholderia pseudomallei and/or O-polysaccharide and capsular polysaccharide. DESCRIPTION: Burkholderia mallei, causative agent of glanders, and Burkholderia pseudomallei, causative agent of melioidosis, are recognized as potential biological warfare thre ...

SBIR Department of DefenseOffice for Chemical and Biological Defense

**8. [CBD13-101: Responsive Sequestration Coatings](#)**

Release Date: 11-16-2012Open Date: 12-17-2012Due Date: 01-16-2013Close Date: 01-16-2013

OBJECTIVE: Develop responsive spreadable coatings that undergo a change in state upon exposures to environmental stimulus including chemical vapors and/or chemical or biological aerosols. The response should help to mitigate the associated contamination through driving disclosure, sequestration, and/or detoxification. DESCRIPTION: Coatings are typically used to improve/protect its underlying ...

SBIR Office for Chemical and Biological Defense

**9. [CBD13-102: Global Spatiotemporal Disease Surveillance System](#)**

Release Date: 11-16-2012 Open Date: 12-17-2012 Due Date: 01-16-2013 Close Date: 01-16-2013

OBJECTIVE: The objective is to develop a device to collect and analyze biological data to enable real time disease surveillance. The system developed should be small, lightweight, rugged, not require external power for >8 hours, and be able to directly transmit data to a central depository. DESCRIPTION: Rapid-Diagnostic-Tests (RDTs) are based on antibody-antigen interactions to specifically ...

SBIR Office for Chemical and Biological Defense

### **10. [CBD13-103: Advanced Real-Time Surface Contamination Sensor](#)**

Release Date: 11-16-2012 Open Date: 12-17-2012 Due Date: 01-16-2013 Close Date: 01-16-2013

OBJECTIVE: Demonstrate and deliver a novel, noncontacting, broad area rapid scanning surface contamination sensor to provide threat warning in real time. DESCRIPTION: The LWIR (long wave infrared) portion of the spectrum possesses absorption, backscatter, and radiation features that can be used with some limited success to detect and identify chemical agents on surfaces. Passive hyperspectra ...

SBIR Office for Chemical and Biological Defense

- [First](#)
- [Previous](#)
- [1](#)
- [2](#)
- [3](#)
- [4](#)
- [Next](#)
- [Last](#)

```
jQuery(document).ready( function() { (function ($) { $('#edit-keys').attr("placeholder", 'Search Keywords'); $('#span.ext').hide(); })(jQuery); });
```